

IN THE CLAIMS

Please amend the claims as follows:

Claims 1-43 (Canceled).

44. (Previously Presented) A polymer composition comprising:

at least 20 weight %, based on the total weight of the polymer composition, of at least one polycondensation polymer having a heat deflection temperature of above 80°C under a load of 1.82 MPa when measured according to ASTM D648;

from 0 to 5 weight %, based on the total weight of the polymer composition, of at least one polymer having a heat deflection temperature of at most 80°C under a load of 1.82 MPa when measured according to ASTM D648;

a white pigment present in a concentration of at least 4 weight %, based on the total weight of the composition; and

a black pigment present in a concentration of at least 0.0001 weight % and up to 0.002 weight %, based on the total weight of the composition,

wherein the polycondensation polymer is selected from the group consisting of at least partially aromatic polyamides, polyamideimides, liquid crystalline polymers, polyimides, polyetherimides, polyaryletherketones, polyarylethersulfones, and polyphenylene sulfides.

45. (Cancelled)

46. (Cancelled)

47. (Previously Presented) The polymer composition according to claim 87, wherein the at least partially aromatic polyamide is a polyphthalamide formed from terephthalic acid and an aliphatic diamine, and optionally, in addition, isophthalic acid and/or an aliphatic dicarboxylic acid.

48. (Previously Presented) The polymer composition according to claim 87, wherein the at least partially aromatic polyamide is formed from an aliphatic dicarboxylic acid and an aromatic diamine.

49. (Cancelled)

50. (Cancelled)

51. (Cancelled)

52. (Previously Presented) The polymer composition according to claim 44, wherein the polycondensation polymer is selected from the group consisting of a polyamideimide, a polyimide and a polyetherimide.

53. (Cancelled)

54. (Previously Presented) The polymer composition according to claim 44, wherein the polycondensation polymer is selected from the group consisting of a liquid crystalline polymer, a polyaryletherketone and a polyphenylene sulfide.

55. (Cancelled)

56. (Previously Presented) The polymer composition according to claim 88, wherein the polycondensation polymer is a polysulfone.

57. (Cancelled)

58. (Previously Presented) The polymer composition according to claim 88, wherein the polycondensation polymer is a polyphenylsulfone.

59. (Cancelled)

60. (Previously Presented) The polymer composition according to claim 88, wherein the polycondensation polymer is a polyethersulfone.

61. (Cancelled)

62. (Previously Presented) The polymer composition according to claim 44, wherein the white pigment is titanium dioxide.

63. (Previously Presented) The polymer composition according to claim 87, wherein the white pigment is titanium dioxide.

64. (Previously Presented) The polymer composition according to claim 44, wherein the black pigment is a carbon black.

65. (Previously Presented) The polymer composition according to claim 87, wherein the black pigment is a carbon black.

66. (Previously Presented) The polymer composition according to claim 88, wherein the polycondensation polymer is polyethersulfone, the white pigment is titanium dioxide and the black pigment is a carbon black.

67. (Previously Presented) The polymer composition according to claim 44, wherein the polycondensation polymer is present in a concentration of at least 40 weight %, based on the total weight of the composition.

68. (Previously Presented) The polymer composition according to claim 87, wherein the polycondensation polymer is present in a concentration of at least 40 weight %, based on the total weight of the composition.

69. (Previously Presented) The polymer composition according to claim 44, wherein the white pigment is present in a concentration of at least 12 weight %, based on the total weight of the composition.

70. (Previously Presented) The polymer composition according to claim 87, wherein the white pigment is present in a concentration of at least 12 weight %, based on the total weight of the composition.

71. (Cancelled)

72. (Cancelled)

73. (Cancelled)

74. (Cancelled)

75. (Previously Presented) Shaped article formed from the composition according to claim 44.

76. (Previously Presented) Shaped article formed from the composition according to claim 87.

77. (Previously Presented) The shaped article according to claim 75, wherein it is selected from the group consisting of a reflector for an LED, a reflector cup for a surface mount LED, and a scrambler for a seven-segment LED.

78. (Previously Presented) The shaped article according to claim 76, wherein it is selected from the group consisting of a reflector for an LED, a reflector cup for a surface mount LED, and a scrambler for a seven-segment LED.

79. (Currently Amended) A method for improving the heat stability of a white-pigmented polycondensation polymer composition in need thereof, said polymer composition comprising at least 20 weight % of at least one polycondensation polymer having a heat deflection temperature of above 80°C under a load of 1.82 MPa when measured according to ASTM D648, at least 4 weight % white pigment, based on the total weight of the polymer composition, and from 0 to 5 weight % of at least one polymer having a heat deflection temperature of at most 80°C under a load of 1.82 MPa when measured according to ASTM D648, said method comprising adding a black pigment to said white-pigmented polycondensation polymer composition in an amount of at least 0.0001 weight % and up to 0.002 weight %, based on the total weight of the polymer composition, wherein the polycondensation polymer is selected from the group consisting of polyarylethersulfones, at least partially aromatic polyamides, polyamideimides, liquid crystalline polymers, polyimides, polyetherimides, polyaryletherketones, and polyphenylene sulfides.

80. (Cancelled)

81. (Cancelled)

82. (Cancelled)

83. (Previously Presented) The polymer composition according to claim 44, comprising said at least one polymer having a heat deflection temperature of at most 80°C under a load of 1.82 MPa when measured according to ASTM D648.

84. (Previously Presented) The polymer composition according to claim 87, comprising said at least one polymer having a heat deflection temperature of at most 80°C under a load of 1.82 MPa when measured according to ASTM D648.

85. (Previously Presented) The polymer composition according to claim 62, wherein the black pigment is a carbon black.

86. (Previously Presented) The polymer composition according to claim 63, wherein the black pigment is a carbon black.

87. (Previously Presented) A polymer composition comprising:  
  
at least 20 weight %, based on the total weight of the polymer composition, of at least one at least partially aromatic polyamide having a heat deflection temperature of above 80°C under a load of 1.82 MPa when measured according to ASTM D648;

from 0 to 5 weight %, based on the total weight of the polymer composition, of at least one polymer having a heat deflection temperature of at most 80°C under a load of 1.82 MPa when measured according to ASTM D648;

a white pigment present in a concentration of at least 4 weight %, based on the total weight of the composition; and

a black pigment present in a concentration of at least 0.0001 weight % and up to 0.002 weight %, based on the total weight of the composition.

88. (Previously Presented) A polymer composition comprising:

at least 20 weight %, based on the total weight of the polymer composition, of at least one polyarylethersulfone having a heat deflection temperature of above 80°C under a load of 1.82 MPa when measured according to ASTM D648;

from 0 to 5 weight %, based on the total weight of the polymer composition, of at least one polymer having a heat deflection temperature of at most 80°C under a load of 1.82 MPa when measured according to ASTM D648;

a white pigment present in a concentration of at least 4 weight %, based on the total weight of the composition; and

a black pigment present in a concentration of at least 0.0001 weight % and up to 0.002 weight %, based on the total weight of the composition.

89. (Previously Presented) The polymer composition according to claim 87, wherein the white pigment is titanium dioxide present in a concentration of at least 12 weight %, based on the total weight of the composition, and wherein the black pigment is a carbon black.

90. (Previously Presented) The polymer composition according to claim 88, wherein the white pigment is titanium dioxide and wherein the black pigment is a carbon black.

91. (Previously Presented) The polymer composition according to claim 88, wherein the white pigment is titanium dioxide.

92. (Previously Presented) The polymer composition according to claim 88, wherein the black pigment is a carbon black.

93. (Previously Presented) The polymer composition according to claim 88, wherein the polycondensation polymer is present in a concentration of at least 40 weight %, based on the total weight of the composition.

94. (Previously Presented) The polymer composition according to claim 88, wherein the white pigment is present in a concentration of at least 12 weight %, based on the total weight of the composition.

95. (Previously Presented) Shaped article formed from the composition according to claim 88.

96. (Previously Presented) The shaped article according to claim 95, wherein it is selected from the group consisting of a reflector for an LED, a reflector cup for a surface mount LED, and a scrambler for a seven-segment LED.

97. (Previously Presented) The polymer composition according to claim 88, comprising said at least one polymer having a heat deflection temperature of at most 80°C under a load of 1.82 MPa when measured according to ASTM D648.

98. (Previously Presented) The method according to claim 79, wherein the polycondensation polymer is selected from the group consisting of polyarylethersulfones and at least partially aromatic polyamides.

99. (Previously Presented) The shaped article according to claim 95, wherein the polycondensation polymer is polyethersulfone, the white pigment is titanium dioxide and the black pigment is a carbon black.

100. (Cancelled)

101. (Cancelled)



102. (Cancelled)

103. (Currently Amended) The polymer composition according to claim 44, wherein the polymer composition is substantially free of polymer having a heat deflection temperature of ~~about~~ 80 °C or lower under a load of 1.82 MPa when measured according to ASTM D648.

104. (Currently Amended) The polymer composition according to claim 87, wherein the polymer composition is substantially free of polymer having a heat deflection temperature of ~~about~~ 80 °C or lower under a load of 1.82 MPa when measured according to ASTM D648.

105. (Currently Amended) The polymer composition according to claim 88, wherein the polymer composition is substantially free of polymer having a heat deflection temperature of ~~about~~ 80 °C or lower under a load of 1.82 MPa when measured according to ASTM D648.